UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/01/2005

KOLISCH HARTWELL DICKINSON MCCORMACK & HEUSER 520 S W YAMHILL STREET SUITE 200 PORTLAND, OR 97204

EXAM	INER				
ROSE, ROBERT A					
ADTIBUT	DADED NUMBED				

3723

DATE MAILED: 06/01/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/993,699	12/18/1997	DONALD E. HANEY	HAN301F	5539

TITLE OF INVENTION: SANDER WITH ORBITING PLATEN AND ABRASIVE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO ·	\$1400	\$0	\$1400	09/01/2005.

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected to maintenance fee notification	below or directed otherwise	in Block 1, by (a)	specifying a	new correspondence address;	and/or (b) indicating a sepa	arate "FEE ADDRESS" for
		any change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the
				papers. Each additional	al paper, such as an assignment	ent or formal drawing, must
7	590 06/01/2005	. •				
	TWELL DICKINSO	N		Cer L hereby certify that the	rtificate of Mailing or Trans	smission g denosited with the United
MCCORMACK & 520 S W YAMHIL				States Postal Service	with sufficient postage for fir	st class mail in an envelope
SUITE 200	LSIKEEI			transmitted to the USP	PTO (703) 746-4000, on the c	date indicated below.
PORTLAND, OR	97204	RINSON Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmission States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facisable transmitted to the USPTO (703) 746-000, on the date inclusion teams to the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the patient of the USPTO (703) 746-000, on the date inclusion teams in the USPTO (703) 746-000, on the date inclusion teams in the USPTO (703) 746-000, on the date inclusion teams in the USPTO (703) 746-000, on the date inclusion teams in the USPTO (703) 746-000, on the date inclusion to the USPTO (703) 746-000, on the date inclusion teams in the USPTO (703) 746-000, on the date inclusion teams in the USPTO (703) 746-000, on the date inclusion teams in the USPTO (703) 746-000, on the Date Inclusion teams in the USPTO (703) 746-000, on the date inclusion teams in the USPTO (703) 740-000, on the date inclusion teams in the USPTO (703) 740-000, on the date inclusion teams in the USPTO (703) 740-000, on the date inclusion teams in the US				
•						(Signature)
•	•					(Date)
APPLICATION NO.	FILING DATE	FI	RST NAMEI	O INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/993,699	12/18/1997		DONALD	E. HANEY	HAN301F	5539
TITLE OF INVENTION: SA	ANDER WITH ORBITING	PLATEN AND ABI	RASIVE			
•						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	3	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$0	\$1400	09/01/2005
EXAM	EXAMINER			CLASS-SUBCLASS]	
ROSE, RO	OBERT A	3723		451-166000		
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	-	• •		
_ ′	dence address (or Change of	Correspondence	(1) the nat	mes of up to 3 registered pater OR, alternatively,	nt attorneys	***
		Į.	(2) the nar	me of a single firm (having as	a member a 2	***
PTO/SB/47; Rev 03-02 (Number is required.	or more recent) attached. Use	e of a Customer	2 registere listed, no	attorney of agent, and the half ed patent attorneys or agents. If name will be printed.	no name is 3	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion	low, no assignee da of this form is NOT	ata will app a substitute	ear on the patent. If an assign for filing an assignment.	nee is identified below, the o	document has been filed for
(A) NAME OF ASSIGN	EE .	(B)	RESIDENC	CE: (CITY and STATE OR CO	UNTRY)	
Please check the appropriate	e assignee category or catego	ries (will not be prin	ted on the p	atent):	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:		_ *	` '		
☐ Issue Fee		-	_	' '		
	small entity discount permitte	· _		•		**
☐ Advance Order - # of	f Copies	i	→ The Dire Deposit Acc	ector is hereby authorized by count Number	charge the required fee(s), or (enclose an extra c	copy of this form).
5. Change in Entity Status	(from status indicated above		_			
	MALL ENTITY status. See					
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu hublication Fee (if required) words of the United States Pate	ne Fee and Publication of be accepted and Trademark C	on Fee (if ar from anyon Office.	ny) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the applic sistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature			_			
_					n No	
an application. Confidential submitting the completed apthis form and/or suggestion	lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden st	122 and 37 CFR 1. O. Time will vary double be sent to the	14. This collepending u	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any c mation Officer, U.S. Patent and D FORMS TO THIS ADDRES	minutes to complete, includi omments on the amount of the Trademark Office, U.S. Der	ng gathering, preparing, and ime you require to complete partment of Commerce, P.O.
Box 1450, Alexandria, Virg Alexandria, Virginia 22313	rinia 22313-1450. DO NOT -1450.	SEND FEES OR CO	OMPLETE	O FORMS TO THIS ADDRES	S. SEND TO: Commissioner	for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.ussto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
08/993,699	12/18/1997	DONALD E. HANEY	HAN301F	5539	
75	90 06/01/2005		EXAM	INER	
KOLISCH HARTWELL DICKINSON		ROSE, ROBERT A			
MCCORMACK & 520 S W YAMHIL		ART UNIT	PAPER NUMBER		
SUITE 200			3723		
PORTLAND, OR 97204			DATE MAILED: 06/01/2005		

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.